

Claims

1. Method for operating a field device, which is connected by way of a data bus D with a control system L, by means of a graphical user interface (GUI) and a device description file for the field device (F1, F2, F3)

CHARACTERIZED IN THAT

the device description file comprises two components, a data component and a presentation component, which are loaded together dynamically at run time into a browser.

2. Method as claimed in claim 1, characterized in that the data component is an XML-file and the presentation component is an XSL-file.

3. Method as claimed in claim 1 or 2, characterized in that the run time environment is a Microsoft platform.

4. Method as claimed in one of the preceding claims, characterized in that the data component contains parameter names, event- and alarm-texts, coded additional information, etc.

5. Method as claimed in one of the preceding claims, characterized in that the presentation component contains information for visualizing and explaining the process component of concern.

6. Method as claimed in one of the preceding claims, characterized in that dynamic, relevant links are provided on the GUI for invoking an online/offline help.

7. Method as claimed in one of the preceding claims, characterized in that the operation includes start-up,

maintenance, simulation, data protection, problem removal and device documentation.

8. Method as claimed in one of the preceding claims, characterized in that the Internet Explorer of Microsoft® is used as the browser.

9. Method as claimed in one of the preceding claims, characterized in that the Netscape Navigator of Netscape is used as the browser.